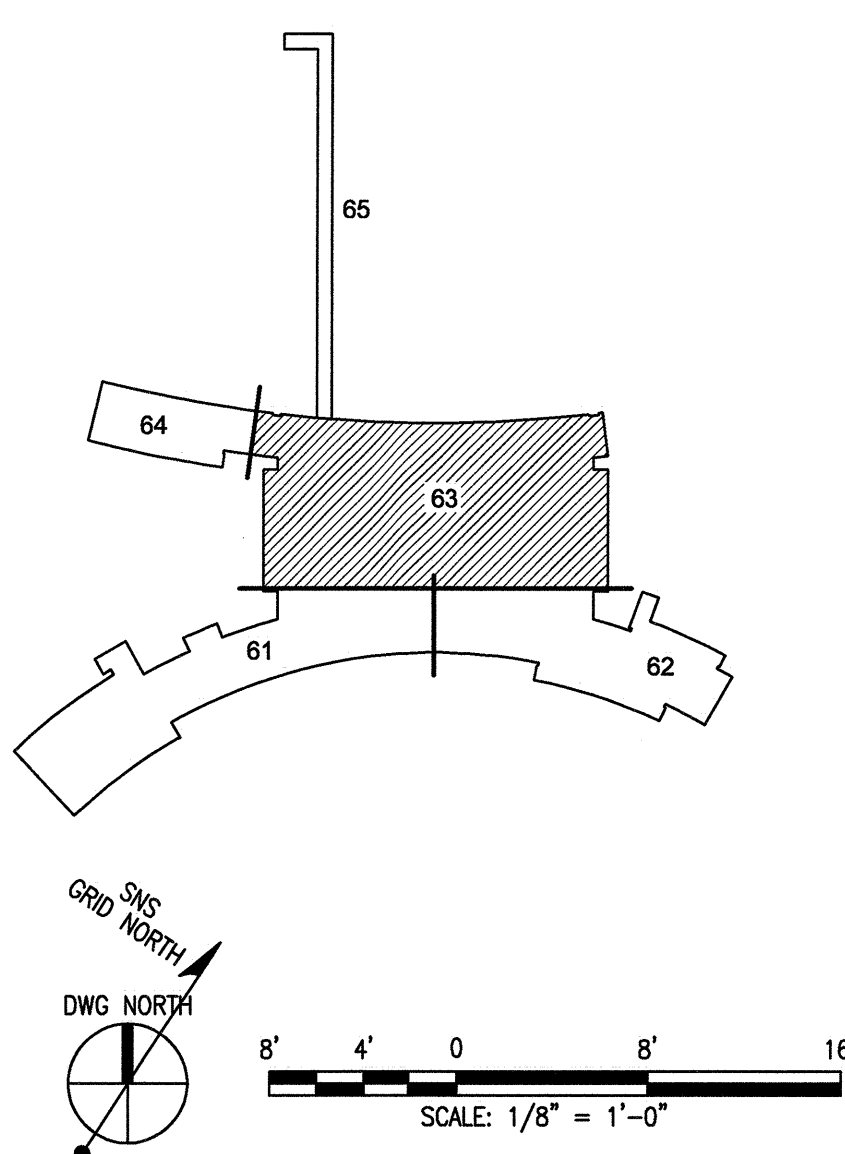



1. FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS REFER TO DRAWING E.0.00.01
2. CABLE TRAY FOR VOICE/DATA WIRING ONLY. MOUNT BOTTOM OF TRAY 1'-0" ABOVE FINISHED CEILING.
3. PROVIDE SLEEVED OPENING FOR ALL TELEPHONE ROOM FLOOR PENETRATION. REFER TO DWG EB.20.40 FOR CONDUIT QTY AND SIZE AND DWG EB.10.47 DETAIL 5.


N001 MOUNT JUNCTION J-BOX IN THE CEILING SPACE BENEATH THE ABOVE FLOOR SLAB. CONNECT TO CABLE TRAY WITH 3/ 4" C.(TYP)

N002 CONNECT P.A. SPEAKERS TO AMPLIFIER 2-PA1 LOCATED IN TELEPHONE ROOM 2-3-122.

N003 CONNECT P.A. SPEAKERS TO AMPLIFIER 2-PA3 LOCATED IN TELEPHONE ROOM 2-4-140.



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Oak Ridge National Laboratory
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PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
ELECTRICAL COMMUNICATIONS PLAN
LEVEL 2, SECTOR 63 ALTERNATE 1

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8600		1	1	P	U
51	52	53	WBS				E6.02.63.A1			REV
NC	NA		18314							0

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NUMBER OF SECTION OR DETAIL

DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN

SECTION AND DETAIL KEY

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SYSTEM 4
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RFE		DSN	D.DANIELSON	12/20/01
		DRW	J. BROWN	12/20/01
		CHK	V. STEFFEN	12/20/01
		DEPT		
		PE	<i>R. Danielson</i>	12/19/01
		PJ	<i>[Signature]</i>	12/19/01
		REQ		
0	12-17-01	UTB	<i>[Signature]</i>	12/26/01
REV.	DATE	APPROV.		